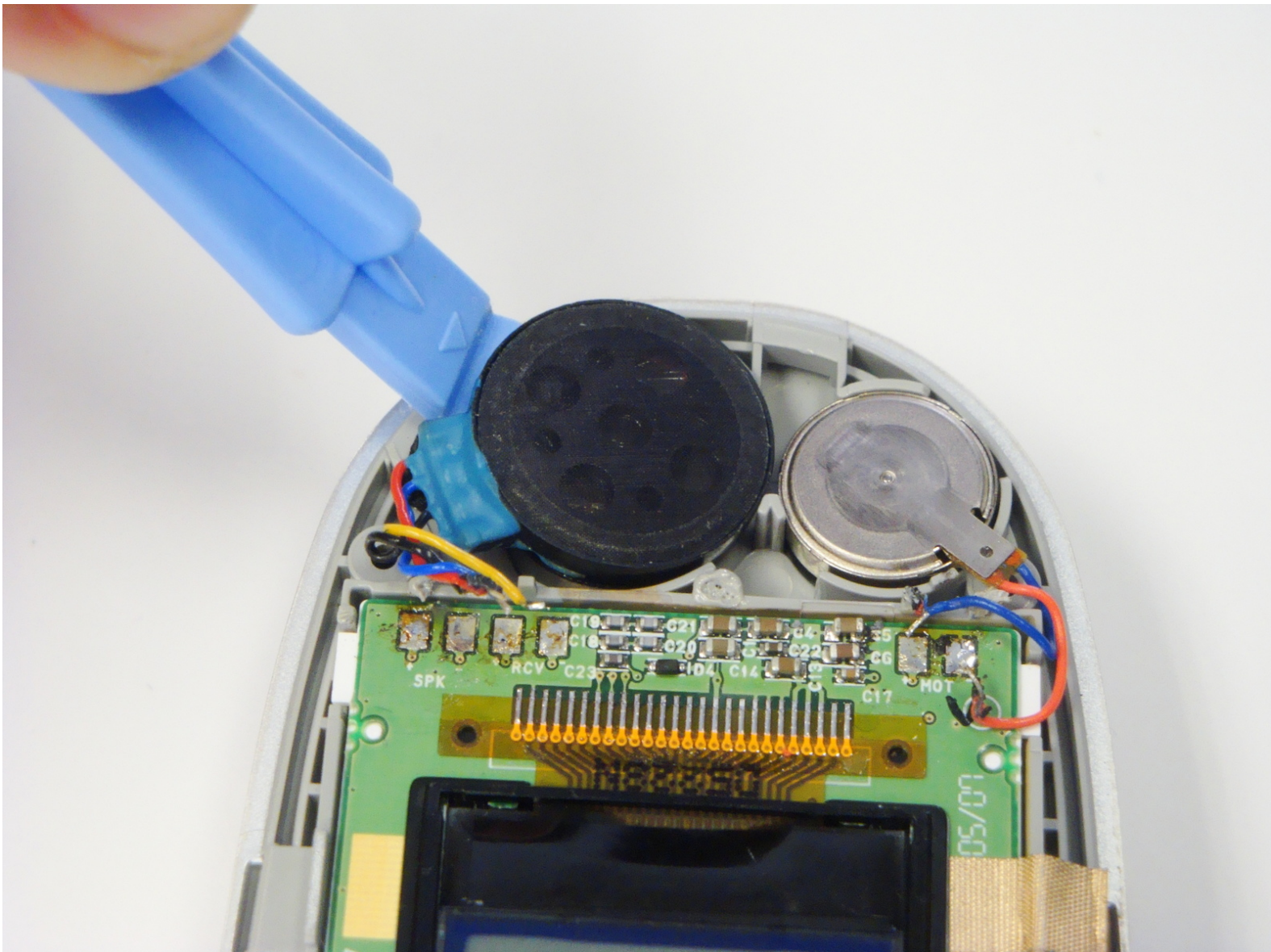




LG VX6100 Speaker Replacement

This guide will show how to access and remove the speaker.

Written By: Ryan Bishop





TOOLS:

- [Desoldering Braid](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Large Needle Nose Pliers](#) (1)
 - [Push Pin](#) (1)
 - [Soldering Station](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Front Case



- Remove the four grey plugs using either tweezers or a push pin.

Step 2



- Remove the four screws that are now exposed using a Phillips #00 screwdriver.
- ⓘ Be sure to put the screws in a safe place as they are very small and easy to lose.

Step 3



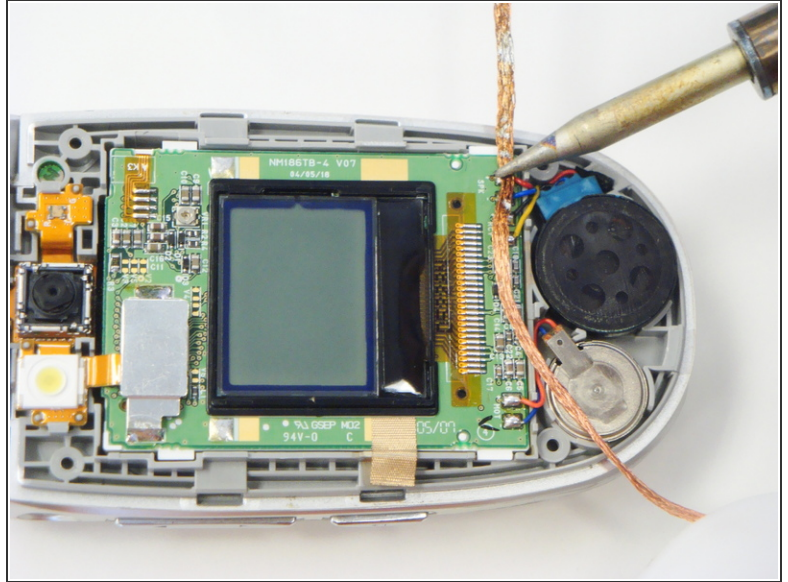
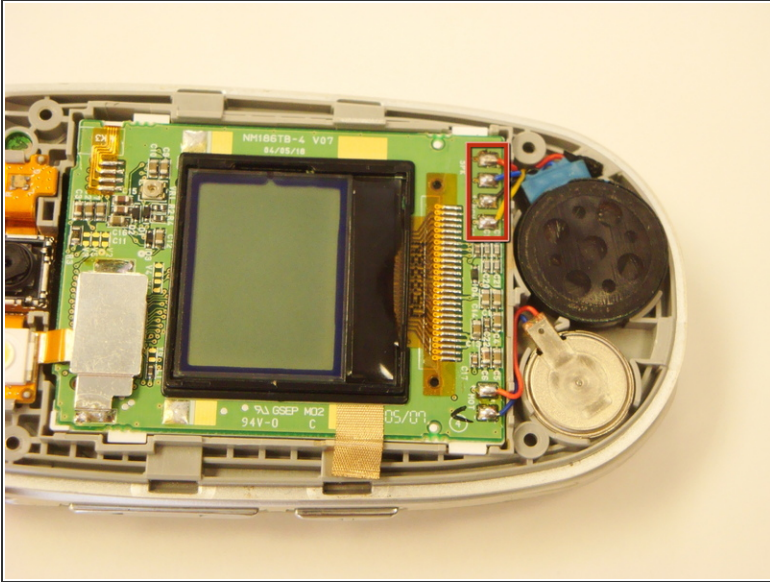
- Once all the screws have been removed, use a plastic opener tool to pry the case from the rest of the phone.
- Insert the opener tool into the seam between the case and the phone. Apply pressure to separate the two pieces.
- Do this across the entire length of the seam until the case is no longer attached to the phone.

Step 4



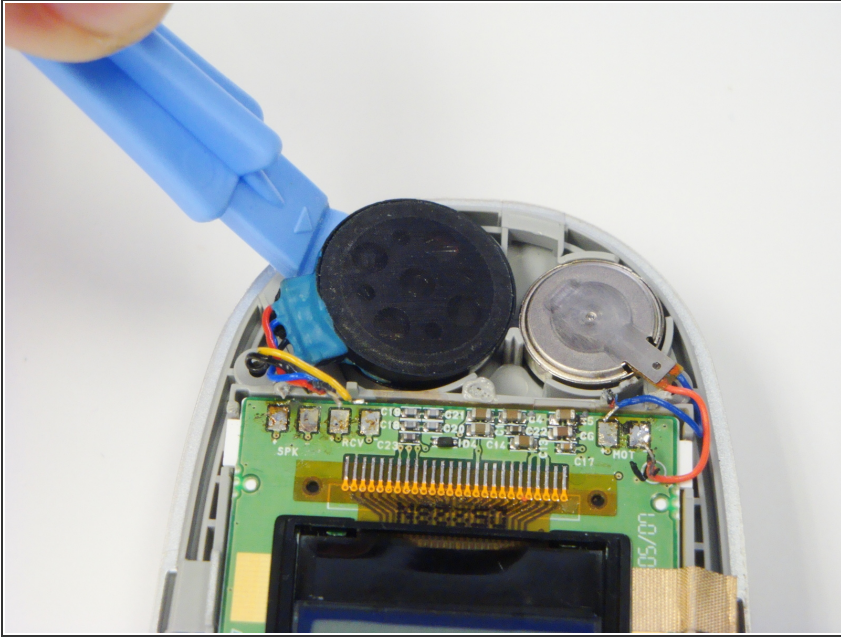
- The case can now be removed and the interior of the front is accessible.

Step 5 — Speaker



- Locate the four solder joints (connected to the yellow, black, blue, and red wires) on the bottom part of the phone, connected to the speaker. It will appear as a black circular part with some holes in it.
 - Place a piece of solder wick on top of the solders.
 - Very carefully, place the tip of the soldering iron on top of the solder wick. Hold it steady until the solder is soaked up into the solder wick.
- ⚠ Soldering iron will damage circuitry if held down for too long.
- Cut off the used solder wick with pliers and repeat this step if any solder remains.

Step 6



- After the solder has been removed, pry out the speaker with the plastic opening tool.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-19 08:30:56 AM.